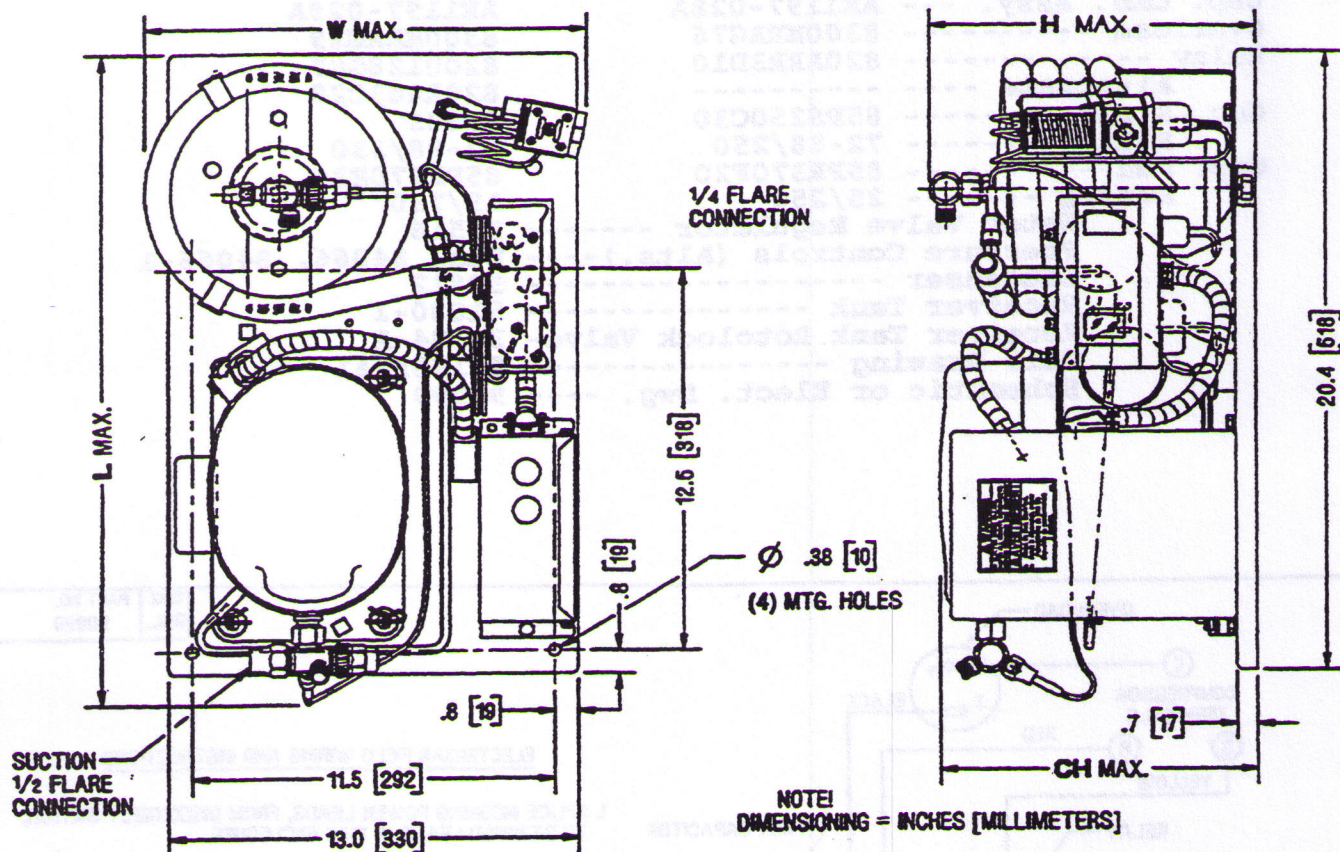




TECUMSEH HERMETIC CONDENSING UNITS

Date: 9-11-95

MODEL AKA9467Z**XW (Formerly AK9467ZC) R-404A 3/4 HP WATER COOLE



Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.			
AKA9467Z**XW	21.4	14.0	10.5	10.1	1/2 F	1/4 F	1.7#	17	82

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections

Factory charge: 20 psig nitrogen - MUST BE EVACUATED

Use 3/8" min. pipe size. Water valve inlet 3/8" NPT.

PERFORMANCE: Ambient 90°F—Return Gas 40°F—Condenser Water In 75°F—Head 254 psig (saturated liquid)

Evaporator Temp °F	0	10	20	30
BTU/HR.	3600	5000	6700	8400
Water Usage - gpm	.30	.50	.80	1.1
Watts	880	1000	1100	1200

The water valve should be adjusted to maintain a maximum of 95°F water outlet temperature in order to minimize water scaling within the condenser.

SPECIFICATIONS

Nominal Voltage	-----	AKA9467ZXAXW	AKA9467ZDXW
Unit B/M	-----	115-60-1	230/208-60-1
Voltage Range	-----	2B774-1	2B775-1
Min. Circuit Ampacity	--	126 to 103.5	253 to 187
Max. Fuse Size (Amps)	--	12.6	7.1
Compressor Model	-----	20	15
Bill of Material	--	AKA9455ZXA	AKA9455ZXD
RLA/LRA	-----	AK171AT-038-P2	AK171ET-038-P2
Cap. Cab. Assy.	---	10.1/50.0	5.7/31
Overload	-----	AE1197-028A	AE1197-029A
Relay	-----	8300MRAG76	8300MRAG29
Alternate	-----	820ARR3D10	8200128G87
Cap. Start	-----	85PS250C30	820A443C29
Rating	-----	85685	85685
Cap. Run	-----	72-88/250	72-88/330
Rating	-----	85PR370F20	85PR370E36
	-----	25/250	15/730
Water Valve Regulator	-----		56516
Pressure Controls (Alts.)	----		Dual 84066, 84066-1
Condenser	-----		50812
Receiver Tank	-----		51080-1
Receiver Tank Rotolock Valve	-----		31584-A
Unit Drawing	-----		SU1909-41
Schematic or Elect. Dwg.	----		90999

